

Form PTO-1449 (Modified)				Atty Docket No.: 42390.P10789		Serial No.: 09/852,398	
List of Patents and Publications Statement (Use several sheets if necessary)				Applicants: Jean-Yves Bouguet et al.			
JUL 27 2001 PATENT & TRADEMARK OFFICE				Filing Date: May 9, 2001			
REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Exam. Initial		Date	Document Number	Name	Class	Sub-Class	Filing Date
FOREIGN PATENT DOCUMENTS							
No.		Document No.	Date	Country	Name	Class	Sub-Class
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>UR</i>		Y.S. Akgul and C. Kambhamettu, "Recovery and tracking of continuous 3d surfaces from stereo data using a deformable dual-mesh", Computer Vision, 1999. The Proceedings of the Seventh IEEE International Conference on, 2:765-772, 1999.					
<i>UR</i>		J. Barron, D. Fleet, and S. Beauchemin, "Performance of optical flow techniques", Int. J. of Computer Vision, 12(1):43-78, 1994.					
<i>UR</i>		C. Bregler, A. Hertzmann, and H. Biermann, "Recovering non-rigid 3d shape from image streams", Proceedings CVPR '00, 2:690-696, 2000.					
<i>UR</i>		D. DeCarlo and D. Metaxas, "Deformable model-based face shape and motion estimation". Automatic Face and Gesture Recognition, 1996, Proceedings of the Second International Conference on, pages 146-150, 1996.					
<i>UR</i>		D. DeCarlo and D. Metaxas, "The integration of optical flow and deformable models with applications to human face shape and motion estimation", Proceedings CVPR '96, pages 231-238, 1996.					
<i>UR</i>		O.D. Faugeras, "Tracking Tokens over Time", Three dimensional vision, a geometric viewpoint, pages 301-340, MIT Press, 1993.					
<i>UR</i>		Berthold K.P. Horn, "Motion Field & Optical Flow", Robot Vision, pages 278-298, MIT Press, 1986.					
<i>UR</i>		T. Horprasert, Y. Yacoob, and L.S. Davis, "Computing 3-d head orientation from a monocular image sequence", Automatic Face and Gesture Recognition, 1996, Proceedings of the Second International Conference on, pages 242-247, 1996.					
<i>UR</i>		Sang-Jean Lee, Sang-Bong Jung, Jang-Woo Kwon, and Seung-Hong Hong, "Face detection and recognition using pca", TENCON 99. Proceedings of the IEEE Region 10 Conference, 1:84-87, 1999.					
<i>UR</i>		B.D. Lucas and T. Kanade, "An iterative image registration technique with an application to stereo vision", Proc. 7th Int. Conf. on Art. Intell., 1981.					
<i>UR</i>		P.S. Penev and L. Sirovich, "The global dimensionality of face space", Automatic Face and Gesture Recognition, 2000, Proceedings. Fourth IEEE International Conference on, pages 264-270, 2000.					
<i>UR</i>		S. Rõmdhani, Psarrou A., and S. Gong. "Learning a single active face shape model across views." Recognition, Analysis, and Tracking of Faces and Gestures in Real-Time Systems, 1999. Proceedings. International Workshop on, pages 31-38, 1999.					
<i>UR</i>		Jianbo Shi and Carlo Tomasi "Good features to track", Proc. IEEE Comput. Soc. Conf. Comput. Vision and Pattern Recogn., pages 593-600, 1994.					
Examiner <i>Rogers K. Blair</i>				Date Considered <i>11/17/03</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

(use as many sheets as necessary)

Sheet 1

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of

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Application Number	09/852,938
Filing Date	05/09/2001
First Named Inventor:	Bouget, et al.
Art Unit	2621
Examiner Name	Not yet assigned
Attorney Docket Number	42390.P10789

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
<i>LA</i>		US-	6,163,322	12-19-2000	LaChapelle	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
UL		PCT/US 02/14014	07-18-2003	INTEL CORPORATION		
UL		EP 0 807 902 A	11-19-1997	CYBERCLASS LIMITED		

Examiner
Signature

Vijay Kumar K. B. C.

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11/17/08

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Examiner Signature	<i>Vernon R. Lee</i>	Date Considered	11/17/03
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.